

CENTRAL INTELLIGENCE AGENCY
INFORMATION REPORT

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S-E-C-R-E-T

COUNTRY East Germany REPORT 25X1

SUBJECT VEB Werk fuer Fernmeldewesen WF DATE DISTR. 24 June 1955 25X1

1. Tube Production
 2. Specifications for the SRS-551 and EL-153 NO. OF PAGES 2

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THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.
 THE APPRAISAL OF CONTENT IS TENTATIVE.
 (FOR KEY SEE REVERSE)

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1. Technical data in typed form for the SRS 551 (=RS 1003) and EL 153 tubes have recently only become available in the tube department of VEB Werk fuer Fernmeldewesen WF.¹
 2. In the first quarter of 1955, the total production of all tubes of the LD series was about 100 per month. All were delivered to VEB Sachsenwerk Radeberg.
 3. A small number of specimen travelling-wave tubes has been delivered to VEB Sachsenwerk Radeberg for trials, but none has yet been used in equipment produced by that factory. Output measurements of travelling-wave tubes and klystrons have been made, using thermistors made in Russia. No noise measurements have yet been made, because no calibrated noise source is available. It is expected that a conference will take place shortly between representatives of VEB Werk fuer Fernmeldewesen WF and VEB Sachsenwerk Radeberg to discuss the uses to which travelling-wave tubes will henceforth be put. 25X1
 4. Dr. Franz Heinrich Lange, chief of development at VEB Funkwerk Leipzig-Plagwitz is showing great interest in the push-pull tetrode SRS 4451, presumably for use in the construction of small transmitters.²
 5. The double-chamber klystron 2 A 10 is still in the course of development at VEB Funkwerk Erfurt.
 6. A conference on the production of subminiature tubes is expected to take place during May 1955.

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Comment. Production of this tube was reportedly begun in the beginning of 1955.

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25 YEAR RE-REVIEW

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